

IN THE CLAIMS:

The lowing is a complete listing of the claims, and replaces all earlier version and listings.

1. (currently amended): A test printing method capable of printing a corrected test pattern and a non-corrected test pattern with which the corrected test pattern is compared, said method comprising the steps of:

generating calibration data based on measuring data of a printed non-corrected test pattern;

correcting test pattern data including a plurality of different data, using the calibration data;

printing the test pattern based on the corrected test pattern data;

judging whether or not to print the non-corrected test pattern, based on a state of [[an]] one input by an operation of a user; and

controlling execution of said printing step based on a judgment made in said judging step,

wherein when the judgment is to print the non-corrected test pattern, said controlling step includes controlling said printing step so that the test pattern and the non-corrected test pattern are printed.

2. (cancelled).

3. (previously presented): A test printing method as claimed in claim 1, wherein the input is an input through a switch which can be operated so that setting is

made to print only the corrected test pattern or to print the corrected test pattern and the non-corrected test pattern.

4. (previously presented): A test printing method as claimed in claim 3, further comprising the step of printing the non-corrected test pattern as well as making the switch operated so that setting is made to print only the corrected test pattern, when it is judged in said judging step that the switch is to be operated so that setting is made to print the corrected test pattern and the non-corrected test pattern.

5. (previously presented): A test printing method as claimed in claim 1, wherein the input is an input through a switch which can be operated in connection with other predetermined operation input, so that setting is made to print only the corrected test pattern or to print the corrected test pattern and the non-corrected test pattern.

6. and 7. (canceled).

8. (currently amended): An information processing apparatus capable of causing a printing apparatus to print a corrected test pattern and a non-corrected test pattern with which the corrected test pattern is compared, said information processing apparatus comprising means for executing a process comprising the steps of:
generating calibration data based on measuring data of a printed non-corrected test pattern;

correcting test pattern data including a plurality of different data,
using the calibration data;

causing the printing apparatus to print the test pattern based on the
corrected test pattern data;

judging whether or not to print the non-corrected test pattern, based
on a state of [[an]] one input by an operation of a user; and

controlling execution of said printing step based on a judgment
made in said judging step,

wherein when the judgment is to print the non-corrected test pattern,
said controlling step includes controlling said printing step so that the corrected test pattern
and the non-corrected test pattern are printed.

9. (cancelled).

10. (previously presented): An information processing apparatus as
claimed in claim 8, wherein the input is an input through a switch which can be operated so
that setting is made to print only the corrected test pattern or to print the corrected test
pattern and the non-corrected test pattern.

11. - 17. (cancelled).

18. (currently amended): A program comprising program code means
for causing an information processing apparatus to execute a test printing process capable

of printing a corrected test pattern and a non-corrected test pattern with which the corrected test pattern is compared, wherein said test printing process including the steps of generating calibration data based on measuring data of a printed non-corrected test pattern;

correcting test pattern data including a plurality of different data, using the calibration data;

printing the test pattern;

judging whether or not to print the non-corrected test pattern, based on a state of [[an]] one input by an operation of a user; and

controlling execution of said printing step based on a judgment made in said judging step,

wherein when the judgment is to print the non-corrected test pattern, said controlling step includes controlling said printing step so that the corrected test pattern and the non-corrected test pattern are printed.

19. (currently amended): A storage medium storing a program capable of being read and executed by an information processing apparatus, wherein a process of the program capable of printing a corrected test pattern and a non-corrected test pattern with which the corrected test pattern is compared, said process comprising the steps of:

generating calibration data based on measuring data of a printed non-corrected test pattern;

correcting test pattern data including a plurality of different data, using the calibration data;

printing the test pattern;

judging whether or not to print the non-corrected test pattern, based on a state of [[an]] one input by an operation of a user; and

controlling execution of said printing step based on a judgment made in said judging step,

wherein when the judgment is to print the non-corrected test pattern, said controlling step includes controlling said printing step so that the corrected test pattern and the non-corrected test pattern are printed.

20. (previously presented): A test printing method as claimed in claim 1, wherein data for the non-corrected test pattern is not processed using the calibration data.

21. (previously presented): A test printing method as claimed in claim 1, wherein the calibration data include gradation correction conditions for a plurality of colors, and the corrected test pattern includes the patterns of the plurality of colors, and further comprising the steps of:

displaying the gradation correction conditions for the plurality of colors; and

editing the displayed gradation correction conditions in accordance with the operation of the user.

22. (new): An information processing apparatus for generating a calibration data, the calibration data being used when correcting input image data, said apparatus comprising:

obtaining means for obtaining test pattern data including a plurality of different data;

forming means for causing an image forming unit to form a non-corrected test pattern, based on the test pattern data;

generating means for generating calibration data based on measuring data of a printed non-corrected test pattern;

storing means for storing the calibration data; and

a user interface for inputting instructions to form the test pattern,

wherein the image forming unit is caused to form a corrected test pattern based on corrected test pattern data that is obtained by correcting the test pattern data using the calibration data stored in said storing means, and to form the non-corrected test pattern based on the test pattern data, in accordance with one input for instruction to form the test patterns by a user through said user interface.

23. (new): An information processing apparatus as claimed in claim 22 wherein the calibration data is data relating to a γ -correction condition.

24. (new): An information processing apparatus as claimed in claim 22, wherein said user interface includes a check box for inputting an instruction for formation of only the corrected test pattern and a button for inputting an instruction for formation of the corrected test pattern and the non-corrected test pattern.

25. (new): An information processing method of generating a calibration data, the calibration data being used when correcting input image data, said method comprising the steps of:

obtaining test pattern data including a plurality of different data;
causing an image forming unit to form a non-corrected test pattern,
based on the test pattern data;
generating calibration data based on measuring data of a printed
non-corrected test pattern and storing the calibration data in storing means; and
providing a user interface for inputting instructions to form the test
pattern,
wherein the image forming unit is caused to form a corrected test
pattern based on corrected test pattern data that is obtained by correcting the non-corrected
test pattern data using the calibration data stored in the storing means, and to form the
non-corrected test pattern based on the test pattern data, in accordance with one input for
instruction to form the test patterns by a user through the user interface.

26. (new): A computer-readable storage medium storing a program comprising program code means for causing an information processing apparatus to execute an information process of generating a calibration data, the calibration data being used when correcting input image data, said process comprising the steps of:

obtaining test pattern data including a plurality of different data;
causing an image forming unit to form a non-corrected test pattern
based on the test pattern data;

generating calibration data based on measuring data of a printed non-corrected test pattern and storing the calibration data in storing means; and providing a user interface for inputting instructions to form the test pattern,

wherein the image forming unit is caused to form a corrected test pattern based on corrected test pattern data that is obtained by correcting the test pattern data using the calibration data stored in the storing means, and to form the non-corrected test pattern based on the test pattern data, in accordance with one input for instruction to form the test patterns by a user through the user interface.